

DEQ's TMDL IMPLEMENTATION

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March 17, 2004



Chickahominy Watershed Effluent Standards for Total Phosphorous (TP)

- TP not to exceed 0.10 mg/l monthly average
- Exception Tyson Foods:
 - 0.3 mg/l monthly average
 - 0.5 mg/l daily maximum

UT Chickahominy Benthic TMDL

- TMDL (TP) = 432.69 lbs/yr
- WLA = 409.35*
- LA = 23.34

*Effluent Concentration = 0.10 mg/l

EPA Requirements

- VPDES permits must be consistent with TMDL WLA pursuant to 40 CFR §122.44 (d)(1)(vii)(B)
- EPA is requiring consistency upon permit reissuance

Next Steps in TMDL Process

- May 1st - submit TMDL to EPA for approval
- July - public notice adoption of Chickahominy TMDL WLA by SWCB
- September - present TMDL WLA to SWCB for adoption
- Some time this fall - place Chickahominy effluent standard for phosphorous in review for amendment